

Title (en)
Phosphonium salts and processes for production of and uses for the same.

Title (de)
Phosphoniumsalze und Verfahren zu ihrer Herstellung und Verwendung.

Title (fr)
Sels de phosphonium et procédés pour leur production et leurs utilisations.

Publication
EP 0296550 A2 19881228 (EN)

Application
EP 88109901 A 19880622

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Abstract (en)
Novel phosphonium salt of the general formula <CHEM> wherein R<1> and R<2> each is a hydrogen atom or a hydrocarbon group of 1 to 12 carbon atoms which may optionally be substituted; R<3> is a hydrogen atom or a hydrocarbon group of 1 to 5 carbon atoms which may optionally be substituted; R<4>, R<5> and R<6> each is a hydrocarbon group of 1 to 8 carbon atoms which may optionally be substituted; X is a hydroxyl group, a hydroxycarbonyloxy group or a lower alkylcarbonyloxy group, and processes for production of the salts are described. Telomerization catalysts containing said phosphonium salts and processes for production of straight-chain alkadienyl compounds using the same catalysts are also provided.

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IPC 8 full level
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C-Set (source: EP US)
1. **C07C 2/74** + **C07C 11/12**
2. **C07C 29/36** + **C07C 33/02**
3. **C07C 41/06** + **C07C 43/15**
4. **C07C 67/055** + **C07C 69/145**

Cited by
US5169981A; EP1249455A1; CN110290872A; FR2697837A1; US5243099A; EP0613875A1; US5510541A; EP0748653A1; FR2735399A1; US5852130A; US6040263A; FR2697836A1; CN1047585C; WO2019129783A1; US11628430B2; WO2005097812A1; WO9500131A1; US7880037B2; US8067440B2; WO9418147A1

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